

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2057563	(sensor or detect\$2 or "measuring device" or probe)	US-PGPUB; USPAT	ADJ	ON	2008/11/25 09:53
S2	777851	(hydrogen or "H2" or gas \$2NEARhydrogen)	US-PGPUB; USPAT	ADJ	ON	2008/11/25 09:55
S3	256709	S2 and S1	US-PGPUB; USPAT	ADJ	ON	2008/11/25 09:55
S4	848	S3 and chemical potential	US-PGPUB; USPAT	ADJ	ON	2008/11/25 09:56
S5	54	S4 and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/11/25 09:56
S6	44	S4 and electromotive and @py<="2006"	US-PGPUB; USPAT	ADJ	ON	2008/11/25 09:58
S7	2057563	(sensor or detect\$2 or "measuring device" or probe)	US-PGPUB; USPAT	ADJ	ON	2008/11/25 16:06
S8	777851	(hydrogen or "H2" or gas \$2NEARhydrogen)	US-PGPUB; USPAT	ADJ	ON	2008/11/25 16:06
S9	256709	S8 and S7	US-PGPUB; USPAT	ADJ	ON	2008/11/25 16:06
S10	848	S9 and chemical potential	US-PGPUB; USPAT	ADJ	ON	2008/11/25 16:06
S11	10	S10 and electromotive and @py<="2006" and absorption	US-PGPUB; USPAT	ADJ	ON	2008/11/25 16:06
S12	16	S9 and different chemical potential	US-PGPUB; USPAT	ADJ	ON	2008/11/25 16:45
S13	16	S9 and different NEAR chemical potential	US-PGPUB; USPAT	ADJ	ON	2008/11/25 16:46
S14	0	S9 and "204".ccls.	US-PGPUB; USPAT	ADJ	ON	2008/11/25 16:52
S15	2057563	(sensor or detect\$2 or "measuring device" or probe)	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:06
S16	777851	(hydrogen or "H2" or gas \$2NEARhydrogen)	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:06
S17	256709	S16 and S15	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:06
S18	848	S17 and chemical potential	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:06
S19	44	S18 and electromotive and @py<="2006"	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:06
S20	0	S19	EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:06

S21	2918168	(sensor or detect\$2 or "measuring device" or probe)	EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:08
S22	643350	(hydrogen or "H2" or gas \$2NEARhydrogen)	EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:08
S23	28828	S21 and S22	EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:08
S24	15	S23 and chemical potential	EPO; JPO; DERWENT	ADJ	ON	2008/11/26 08:09
S25	4	"5932079"	US-PGPUB; USPAT	ADJ	ON	2008/11/26 08:29
S26	84	S15 and chemical potential and electromotive and @py<="2006"	US-PGPUB; USPAT	ADJ	ON	2008/11/26 09:15
S27	123	S15 and chemical potential and electrochemical cell and @py<="2006"	US-PGPUB; USPAT	ADJ	ON	2008/11/26 09:28
S28	1	"absorption-dissociation active degree"	US-PGPUB; USPAT	ADJ	ON	2008/11/26 14:22
S29	6	chemical potential and (absorption or adsorption) potential	US-PGPUB; USPAT	ADJ	ON	2008/12/01 08:50
S30	10	"5897759"	US-PGPUB; USPAT	ADJ	ON	2008/12/01 09:10
S31	3	electromotive force type gas sensor	US-PGPUB; USPAT	ADJ	ON	2008/12/01 09:22
S32	2060252	(sensor or detect\$2 or "measuring device" or probe)	US-PGPUB; USPAT	ADJ	ON	2008/12/01 09:50
S33	778695	(hydrogen or "H2" or gas \$2NEARhydrogen)	US-PGPUB; USPAT	ADJ	ON	2008/12/01 09:50
S34	257095	S33 and S32	US-PGPUB; USPAT	ADJ	ON	2008/12/01 09:50
S35	3	S34 and chemical potential and ".8V"	US-PGPUB; USPAT	ADJ	ON	2008/12/01 09:50
S36	69	S34 and chemical potential and ("electromotive force" or emf)	US-PGPUB; USPAT	ADJ	ON	2008/12/01 09:50
S37	0	204/410.ccls. and reinfo\$ NEAR electrolyte	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:12
S38	2	204/410.ccls. and reinfo\$	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:12
S39	1	204/410.ccls. and "steel wool"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:13
S40	0	"steel wool" NEAR electrolyte	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:14
S41	95	reinfo\$ NEAR electrolyte	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:14
S42	63	reinfo\$ ADJ electrolyte	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:14

S43	63	reinforc\$ electrolyte	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:16
S44	16	reinforce electrolyte	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:16
S45	194	reinforc\$ and electrolyte and scaffold	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:17
S46	0	reinforc\$ NEAR electrolyte NEAR scaffold	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:17
S47	0	reinforc\$ NEAR electrolyte scaffold	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:17
S48	0	reinforc\$ AND electrolyte NEAR scaffold	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:18
S49	0	reinforc\$ and electrolyte and scaffold and steel wool	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:18
S50	155	reinforc\$ and electrolyte and scaffold and fiber	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:18
S51	0	reinforc\$ and electrolyte and scaffold and glass wool	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:19
S52	0	204/410.ccls. and "glass wool"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:19
S53	0	204/410.ccls. and fiberglass	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:19
S54	0	204/410.ccls. and fibreglass	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:20
S55	22	reinforc\$ and electrolyte and scaffold and fibreglass	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:20
S56	0	reinforc\$ and solid NEAR electrolyte and scaffold and fibreglass	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:22
S57	6	reinforc\$ and solid NEAR electrolyte and scaffold	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:22
S58	47	solid NEAR electrolyte and scaffold	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:28
S59	6	solid NEAR electrolyte and scaffold and reinforc\$	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:28
S60	47	solid NEAR electrolyte and scaffold	US-PGPUB; USPAT	ADJ	ON	2008/12/03 08:28
S61	0	KR "464032003"	DERWENT	ADJ	ON	2008/12/03 08:56
S62	0	"KR 464032003"	DERWENT	ADJ	ON	2008/12/03 08:56
S63	0	"464032003"	DERWENT	ADJ	ON	2008/12/03 08:56
S64	0	"464032003"	DERWENT	ADJ	ON	2008/12/03 08:56
S65	0	"KR 46403"	DERWENT	ADJ	ON	2008/12/03 08:56
S66	9	"46403"	DERWENT	ADJ	ON	2008/12/03 08:56

S67	0	Seong Mu Lo	DERWENT	ADJ	ON	2008/12/03 08:57
S68	0	Seong Mu Jo	DERWENT	ADJ	ON	2008/12/03 08:57
S69	8504	Jo	DERWENT	ADJ	ON	2008/12/03 08:57
S70	7537	Jo.in.	DERWENT	ADJ	ON	2008/12/03 08:57
S71	61	Jo.in. AND lithium	DERWENT	ADJ	ON	2008/12/03 08:57
S72	0	KR "200346403"	DERWENT	ADJ	ON	2008/12/03 08:59
S73	0	KR-46403	DERWENT	ADJ	ON	2008/12/03 09:00
S74	0	KR-46403/2003	DERWENT	ADJ	ON	2008/12/03 09:00
S75	0	KR-46403/2003.did.	DERWENT	ADJ	ON	2008/12/03 09:00
S76	0	KR-464032003.did.	DERWENT	ADJ	ON	2008/12/03 09:01
S77	0	KR-200346403.did.	DERWENT	ADJ	ON	2008/12/03 09:01
S78	0	KR-46403.did.	DERWENT	ADJ	ON	2008/12/03 09:02
S79	9	"46403"	DERWENT	ADJ	ON	2008/12/03 09:02
S80	0	("2005/0053840").URPN.	USPAT	ADJ	ON	2008/12/03 09:09
S81	0	KR-200346403-\$.DID.	DERWENT	ADJ	ON	2008/12/03 09:18
S82	0	KR-46403-\$.DID.	DERWENT	ADJ	ON	2008/12/03 09:19
S83	0	"JP-2006033317.DID"	DERWENT	ADJ	ON	2008/12/03 09:20
S84	0	"JP-2006033317.DID."	DERWENT	ADJ	ON	2008/12/03 09:20
S85	0	"JP-2006033732-\$.DID."	DERWENT	ADJ	ON	2008/12/03 09:21
S86	0	"JP-2006-\$.DID."	DERWENT	ADJ	ON	2008/12/03 09:21
S87	0	US-6123456-\$.DID	DERWENT	ADJ	ON	2008/12/03 09:22
S88	0	US-7000000-\$.DID	DERWENT	ADJ	ON	2008/12/03 09:22
S89	0	US-7000000.DID.	DERWENT	ADJ	ON	2008/12/03 09:22
S90	0	US-7000000	DERWENT	ADJ	ON	2008/12/03 10:00

S91	0	("US-7000000.DID.").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 10:01
S92	0	US-7000000.DID.	DERWENT	ADJ	ON	2008/12/03 10:02
S93	0	US-7000000.DID.	DERWENT	AND	ON	2008/12/03 10:06
S94	0	US-20060185979-\$.DID	DERWENT	AND	ON	2008/12/03 10:07
S95	1	US-20060185979-\$.DID.	DERWENT	AND	ON	2008/12/03 10:07
S96	1	US-7000000-\$.DID.	DERWENT	AND	ON	2008/12/03 10:08
S97	9	"46403"	DERWENT	AND	ON	2008/12/03 10:08
S98	1	US-6697105-\$.DID. OR WO-0189020-\$.DID. OR WO-0189021-\$.DID. OR WO-0189022-\$.DID. OR WO-0189023-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/03 10:15
S99	5	US-6697105-\$.DID. OR WO-0189020-\$.DID. OR WO-0189021-\$.DID. OR WO-0189022-\$.DID. OR WO-0189023-\$.DID.	DERWENT	ADJ	ON	2008/12/03 10:16
S100	279	"5460904"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/03 10:23
S101	0	"5460904.pn."	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/03 10:23
S102	1	("5460904").PN.	US-PGPUB; USPAT	OR	OFF	2008/12/03 10:23
S103	2061816	(sensor or detect\$2 or "measuring device" or probe)	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:38
S104	779060	(hydrogen or "H2" or gas \$2NEARhydrogen)	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:38
S105	257279	S104 and S103	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:38
S106	848	S105 and chemical potential	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:38
S107	54	S106 and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:38
S108	0	S107 and Shmitt	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:38
S109	0	S107 and Schmitt	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:38
S110	172	electromotive force AND Schmitt	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:39
S111	0	electromotive force AND Schmitt AND chemical potential	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:39

S112	76	electromotive force AND Schmitt AND sensor	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:40
S113	1	electromotive force AND Schmitt AND gas sensor	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:42
S114	1	(electromotive force OR emf) AND Schmitt AND gas sensor	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:44
S115	71	electromotive force AND Schmitt AND sensor AND reference	US-PGPUB; USPAT	ADJ	ON	2008/12/03 10:46
S116	18	electromotive force AND Schmitt AND voltage comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:03
S117	0	electromotive force AND Schmitt NEAR voltage comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:04
S118	4	electromotive force AND Schmitt NEAR voltage	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:04
S119	0	electromotive force AND Schmitt NEAR reference	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:06
S120	6	Schmitt NEAR voltage comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:09
S121	0	Schmitt NEAR reference voltage	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:12
S122	3124	Schmitt and reference voltage	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:12
S123	688	Schmitt and reference voltage and voltage comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:12
S124	8	Schmitt and reference voltage and voltage comparator and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:12
S125	0	Schmitt NEAR reference voltage and voltage comparator and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:15
S126	0	Schmitt NEAR reference voltage and comparator and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:16
S127	0	Schmitt NEAR reference voltage and comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:17
S128	8	Schmitt NEAR reference and comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:17
S129	0	Schmitt NEAR reference and duel comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:20
S130	0	Schmitt NEAR duel comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:21
S131	0	Schmitt and duel NEAR comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:21

S132	742	Schmitt NEAR input AND comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:22
S133	716	Schmitt NEAR input AND comparator AND reference	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:22
S134	7	Schmitt NEAR input AND comparator AND reference AND electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:22
S135	0	Schmitt NEAR in series	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:24
S136	1	two Schmitt and in series	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:28
S137	302	two Schmitt	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:29
S138	1	two Schmitt and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:30
S139	0	Schmitt NEAR in series and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:34
S140	0	Schmitt NEAR in series	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:34
S141	5	"5438292"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:35
S142	220	Schmitt and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:42
S143	205	Schmitt and electromotive and reference	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:43
S144	0	Schmitt NEAR reference and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:43
S145	11	"4603264"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:44
S146	301	schmitt NEAR comparator	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:58
S147	4	schmitt NEAR comparator AND electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:58
S148	131	"gas sensor array"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 13:00
S149	1	"gas sensor array" and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 13:00
S150	43	"multiple gas sensors"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 13:25
S151	42	gas sensor AND photo sensor AND "LED"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 13:42
S152	18224	fail-safe	US-PGPUB; USPAT	ADJ	ON	2008/12/03 14:09
S153	760	fail-safe function	US-PGPUB; USPAT	ADJ	ON	2008/12/03 14:09
S154	3	fail-safe function AND gas sensor	US-PGPUB; USPAT	ADJ	ON	2008/12/03 14:10
S155	2349	gas sensor AND cylindrical	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:00

S156	34	gas sensor AND cylindrical electrode	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:00
S157	13	gas sensor AND concentric electrode	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:04
S158	4	gas sensor AND cylinder NEAR electrode	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:11
S159	15	"4581545"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:47
S160	25	"5686823"	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:52
S161	220	schmitt and electromotive	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:54
S162	76	electromotive force AND Schmitt AND sensor	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:55
S163	0	chmitt AND gas sensor	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:56
S164	115	schmitt AND gas sensor	US-PGPUB; USPAT	ADJ	ON	2008/12/03 15:56
S165	1	"4390869".pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 09:23
S166	0	2002/0070109.pn.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 09:56
S167	0	2002/0070109	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 09:56
S168	1	"20020070109"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 09:57
S169	1	"20020000228"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 11:31
S170	1	"20020193935"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 11:38
S171	1949	SUda.in.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 12:13
S172	394	SUda.in. and hydrogen	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 12:14
S173	35	SUda.in. and hydrogen and sensor	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/28 12:14

5/28/2009 2:09:51 PM

C:\Documents and Settings\rkasten\My Documents\EAST\Workspaces\081009 20060185979  
Tsuyoshi Suda.wsp